

THE TWIN DISC EXPRESS JOYSTICK SYSTEM®



YOU'LL NEVER WANT TO BUY A BOAT WITHOUT IT.

The Twin Disc Express Joystick System[®] (EJS[™])

revolutionizes docking and
slow speed maneuvering for
diesel powered, conventional
driveline boats.

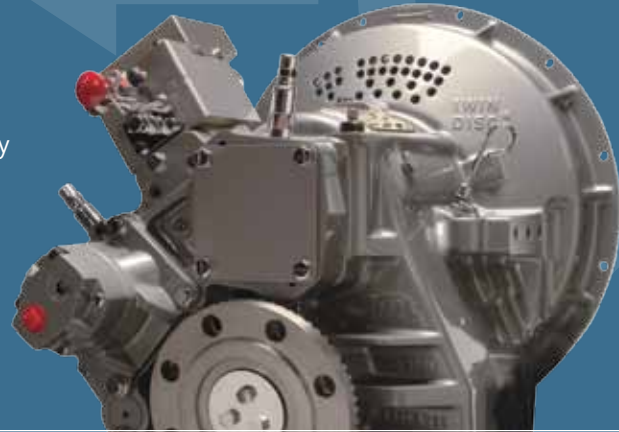
It gives instant access to full or incremental power in any direction, immediate yet shockless shifting from forward to reverse, and propeller control down to 50 rpm. The EJS simultaneously actuates and controls engines, transmissions and thrusters. With intuitive, easy fingertip movements the boat operator can instantaneously control all aspects of vessel direction and speed.

 **EXPRESS**
JOYSTICK SYSTEM[®]



Built on proven technology | At the core of the Twin Disc Express Joystick System® is the Twin Disc QuickShift® transmission with EC300 electronic controls.

The QuickShift transmission possesses proprietary technology that allows instantaneous but gradual loading of the clutch to provide various and infinite degrees of engagement — all in a matter of milliseconds. This remarkable capability permits shockless shifting from neutral to forward or reverse, or even from full forward to full reverse. No more lurching, lugging, clunking of the driveline and the boat as it goes in and out of gear. The QuickShift transmission's ability to shift so quickly, smoothly and reliably in any direction makes possible the application of joystick control to conventional driveline systems. It enhances safety, comfort, enjoyment and driveline protection.



Add the Twin Disc EC300 controls featuring Express mode and you now have unparalleled slow speed control using familiar lever heads. This Twin Disc QuickShift transmission with EC300 controls is a precision maneuvering system proven for years on pleasure craft, sport fishers, tugs, push boats, crew boats, patrol boats — wherever slow speed operation is critical.

In Express mode, each lever lets you instantaneously and shocklessly shift from forward to reverse and control prop speed down to 50 rpm while maintaining most efficient engine rpm. You can more accurately and comfortably maneuver the boat under all slow speed conditions by just using the control levers. They are that precise, responsive and intuitive.



Now, it all comes down to this: **The Twin Disc EJS.**

The EJS adds thruster control to the slow speed capabilities and directional maneuverability of the QuickShift®/EC300 system and consolidates it all at your fingertips. The ergonomically designed joystick provides intuitive touch and remarkable responsiveness to direct your boat where your mind wants it to go.



What your mind commands.

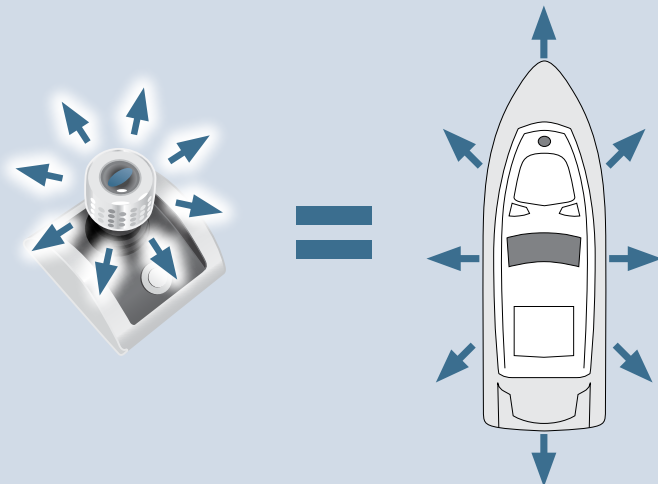
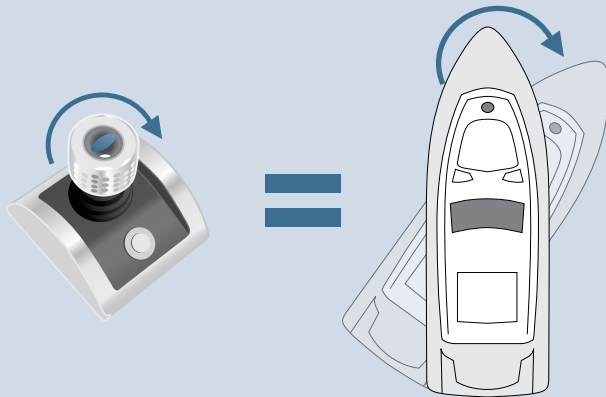
Twist the joystick and the boat spins. Push the joystick in any direction and the boat goes in that direction — from straight ahead or reverse to diagonal to lateral. The more you turn or push the joystick the faster the boat goes in that direction. Because the system works instantaneously, you can counteract any directional command by simply releasing the joystick lever. Should you need to reverse boat momentum, a quick flick of the joystick in the opposite direction gently and smoothly brings the boat to a stop.

The EJS system is more responsive, more intuitive and less expensive than pod drives.

Just imagine how much easier, safer and less stressful entering or leaving your slip, maneuvering in a tight marina, or just pulling up to the fuel dock will be. And it's so intuitive, anyone can use it.

When you reach open water, you simply push a button to transfer control from the EJS to the EC300 control head levers for cruise running.

AS EASY AS IT GETS.



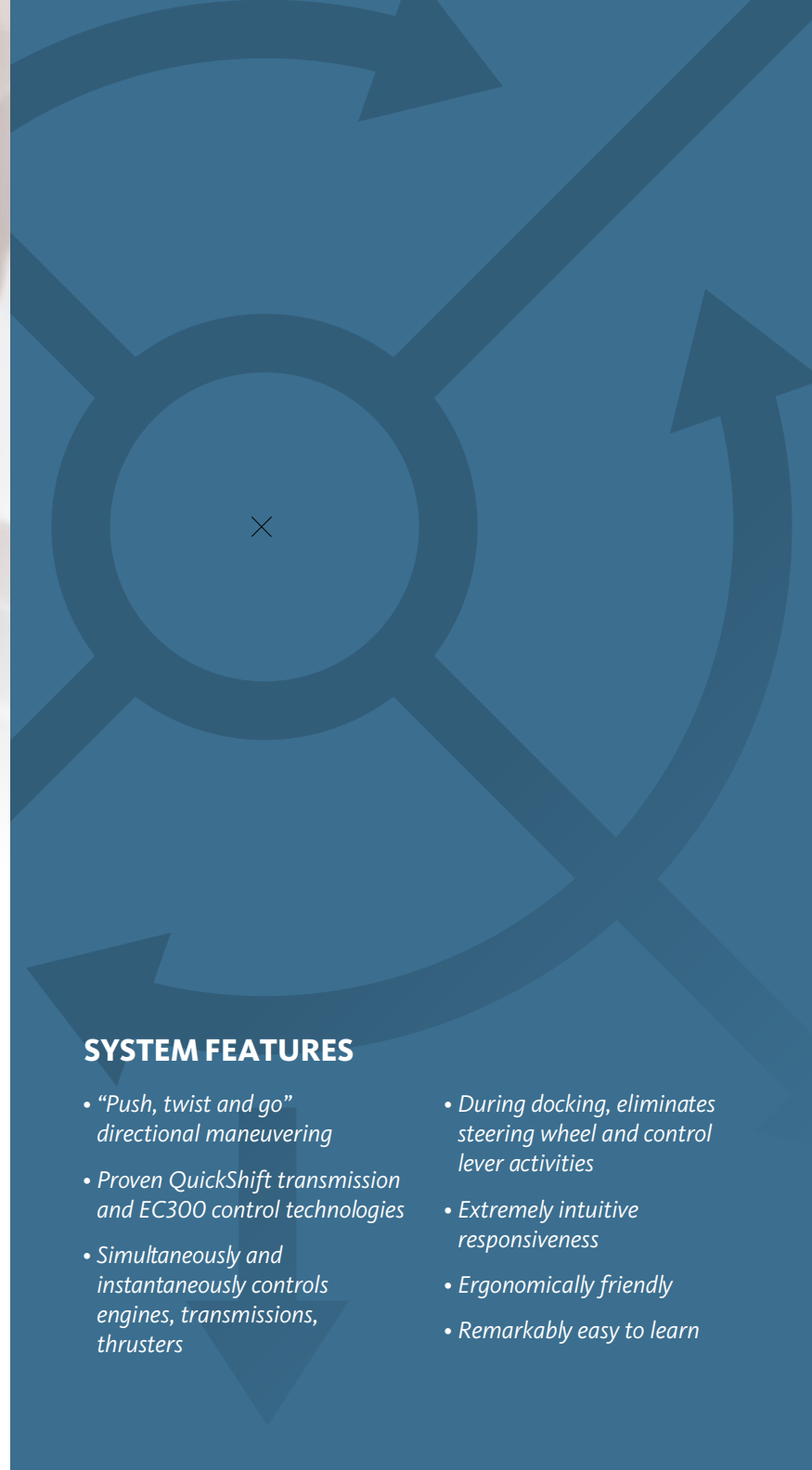


Where do I get it?

Only Twin Disc could have developed the EJS and you can only get it on a Twin Disc QuickShift/EC300-equipped boat from select boat builders. Remember, this system fits diesel powered, conventional driveline boats. Because the system must program in all performance characteristics of a boat — hull design, size, weight, power train, usage, it is intended for new builds rather than retrofits.

Ask your boat builder to check out the EJS for possible inclusion in a line of his boats.

Once you experience the **Twin Disc Express Joystick System**, you'll never want to buy a boat without it.



SYSTEM FEATURES

- *“Push, twist and go” directional maneuvering*
- *Proven QuickShift transmission and EC300 control technologies*
- *Simultaneously and instantaneously controls engines, transmissions, thrusters*
- *During docking, eliminates steering wheel and control lever activities*
- *Extremely intuitive responsiveness*
- *Ergonomically friendly*
- *Remarkably easy to learn*

 **EXPRESS**
JOYSTICK SYSTEM®



For more information, visit www.twindisc.com



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